

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	324335	(slip check cheque)	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/31 09:28
L6	1569	(receipt point adj sale pos) near2 (printer printing adj (unit apparatus))	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/31 09:28
L7	379927	b41j\$.ipc. b65h\$.ipc.	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/31 09:28
L8	131	L6 and L7 and @pd< "20041116"	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/31 09:28
L9	13	5 and 8	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/31 09:28
L10	193427	"347"/\$.ccls. "400"/\$.ccls. "235"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:33
L11	2033	(receipt) near2 (print\$3) same (slip check cheque)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:34
L12	584	10 and 11 and @ad< "20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:34
L13	22403	(print\$3 validat\$3 authenticat\$3 authoriz\$4 cancel) near2 (check slip cheque)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:34
L14	371	12 and 13	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:34
L15	15	14 and (common) near2 (path length pathway stretch portion section)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:40
L16	855	400/613.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:42
L17	0	5 and 16 and 11	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:43
L18	3	16 and 11 and @ad< "20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:43
L19	20	("4079826" "4641980" "4979838" "5302037" "5746527" "5791796"). PN. OR ("5887999"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:43

L20	25	("4641980" "4729681" "4909645" "5219236" "5230576" "5528273" "5528278" "5579043" "5631690" "5672020" "5833380" "5887999" "5993093" "6022158" "6102590" "6155730" "6250823" "6345782" "6361231" "6491459"). PN. OR ("6789969"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 09:45
L22	0	thermal near1 print\$3 near2 (fast\$3 quick\$3 greater) near1 (speed rate velocity) near4 ink adj jet	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:26
L23	0	thermal near1 print\$4 near4 (fast\$3 quick\$3 greater) near1 (speed rate velocity) near8 ink adj jet	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:26
L24	0	thermal near1 print\$4 near4 (fast\$3 quick\$3 greater) near1 (speed rate velocity) near8 (inkjet ink adj jet ink adj ejection)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:27
L25	0	thermal near1 print\$4 near4 (fast\$3 quick\$3 greater) near1 (speed rate velocity) near8 (inkjet ink adj jet ink adj ejection)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/31 10:27
L26	6	thermal near1 print\$4 near4 (speed rate velocity) near8 (inkjet ink adj jet ink adj ejection)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/31 10:37
L27	11	thermal near1 print\$4 near4 (speed rate velocity) near8 (inkjet ink adj jet ink adj ejection)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/07/31 10:39
L28	1	thermal near1 print\$4 near4 (faster) near8 (inkjet ink adj jet ink adj ejection)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/07/31 10:42
L29	2	thermal near1 print\$4 with (faster) near8 (inkjet ink adj jet ink adj ejection)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/07/31 10:43
L50	0	direct adj thermal near4 replac\$4 near4 thermal adj transfer and @ad< "20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:54

L51	1	direct adj thermal near4 (substitut\$3 exchange\$4 chang\$4 instead place replac\$4 alternativ\$4) near4 thermal adj transfer and @ad< "20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:54
L52	32	direct adj thermal with (substitut\$3 exchange\$4 chang\$4 instead place replac\$4 alternativ\$4) with thermal adj transfer and @ad< "20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:55
L53	104572	"400"/\$.ccls. "347"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:55
L54	13	52 and 53	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:55
L55	4	direct adj thermal with (substitut\$3 exchange\$4 chang\$4 instead place replac\$4 alternativ\$4) with thermal adj transfer and @ad< "20041116"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/31 10:57
L56	33	direct adj thermal with (substitut\$3 exchange\$4 chang\$4 instead place replac\$4 alternativ\$4 equivalent\$4) with thermal adj transfer and @ad< "20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:59
L57	13	53 and 56	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 10:59
L58	35	direct adj thermal with (substitut\$3 exchange\$4 chang\$4 instead place replac\$4 alternativ\$4) with (sublimat\$3 dye adj diffusion thermal adj transfer) and @ad< "20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:00
L59	1	53 and 58 not 54	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:01
L60	4	direct adj thermal with (substitut\$3 exchange\$4 chang\$4 instead place replac\$4 alternativ\$4 equivalent\$4) with thermal adj transfer and @ad< "20041116"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/31 11:02
L61	52	direct adj thermal with thermal adj transfer and @ad< "20041116"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/31 11:02

L62	508	direct adj thermal with thermal adj transfer and @ad<"20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:06
L63	191	53 and 62	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:06
L64	1	("20030156877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/31 11:42
L65	153	400/76.ccls. and (inkjet ink adj jet and thermal near1 (head printhead printer printing adj (device unit)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:54
L66	109	65 and @ad<"20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:55
L67	38	400/76.ccls. and (inkjet ink adj jet) same (thermal near1 (head printhead printer printing adj (device unit)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:55
L68	36	67 and @ad<"20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:56
L69	2033	(400/613,621).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/31 11:58
L70	55	69 and (inkjet ink adj jet) same (thermal near1 (head printhead printer printing adj (device unit))) and @ad<"20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:58
L71	46	70 not silverbrook-kia.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 11:59
L72	1757	(347/104).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/31 12:03
L73	19845	thermal adj (printer printhead head printing adj (unit device)) not thermal adj type adj (inkjet ink adj jet) not thermal adj (ink adj jet inkjet)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 12:03
L74	70	72 and 73 and @ad<"20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 12:04
L75	96443	(second another additional further) near2 (printer printing adj (unit device) printhead head)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 12:04
L76	14	74 and 75	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 12:04
S1	260951	b41j\$.ipc. b41j\$.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/24 12:14

S2	5987	thermal and (inkjet\$4 ink adj jet and (ink fluid) near2 (eject\$4 inject\$4))	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/24 12:14
S3	619	S1 and S2	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/24 12:14
S4	419	S3 and @pd<"20041116"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/24 12:15
S5	33957	thermal adj (printhead head) thermal adj transfer adj (head printhead)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/24 12:20
S6	30	S4 and S5	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/24 12:20
S7	0	("2003086740").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 12:21
S8	1	("20030086740").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 12:23
S9	4	"928698"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/24 12:25
S10	1	("6151037").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 12:26
S11	53	("3889592" "4591884" "4774530" "4803500" "4829324" "4999077" "5057859" "5099256" "5132704" "5136305" "5138336" "5160945" "5192959" "5198054" "5221397" "5257043" "5270738" "5280308" "5321467" "5330274" "5343227" "5365645" "5373350" "5398053" "5402527" "5444469" "5561500" "5570451" "5587730" "5592262" "5710582" "5734390" "5748204" "5833232" "5908116" "Re32572"). PN. OR ("6151037"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 12:29
S12	7	("4846503" "5462909" "5561500" "5570451" "5592262" "5748204" "6151037").PN. OR ("7170538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/24 12:35
S13	21	("4137042" "4880769" "5049904" "5373350" "5534479" "5570451"). PN. OR ("5748204"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 07:42

S14	53	("3889592" "4591884" "4774530" "4803500" "4829324" "4999077" "5057859" "5099256" "5132704" "5136305" "5138336" "5160945" "5192959" "5198054" "5221397" "5257043" "5270738" "5280308" "5321467" "5330274" "5343227" "5365645" "5373350" "5398053" "5402527" "5444469" "5561500" "5570451" "5587730" "5592262" "5710582" "5734390" "5748204" "5833232" "5908116" "Re32572"). PN. OR ("6151037"). URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 07:45
S15	17	"361780"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 08:12
S16	9	"782929"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 08:14
S17	4	"928698"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 08:15
S18	5	"10337912"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 08:17
S19	6	"2072102"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 08:22
S20	10	"834828"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 08:23
S21	8	"1198117"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 08:24
S22	7	"1142713"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 08:25
S23	260951	b41j\$.ipc. b41j\$.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 09:09
S24	102881	hybrid	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 09:09
S25	118	S23 and S24 and @pd<"20041116"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 09:10
S26	1	("20050212199").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 13:26
S31	10	"771652"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 14:43
S32	1	("5793397").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 14:44
S33	15598	thermal adj (printer printing)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 15:12

S34	84034	(inkjet\$4 ink adj jet and (ink fluid) near2 (eject\$4 inject\$4))	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 15:12
S35	1	S33 and S34 and b41j\$.ipc. and @pd<"20041116"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 15:12
S36	187587	(inkjet\$4 ink adj jet (ink fluid) near2 (eject\$4 inject\$4))	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 15:13
S37	21	S33 and S36 and b41j\$.ipc. and @pd<"20041116"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 15:13
S38	132	JP-2004284243-\$.did. JP-2004262099-\$.did. JP-2006511370-\$.did. JP-2004174716-\$.did. JP-2004114331-\$.did. JP-2004106196-\$.did. JP-2004082595-\$.did. JP-2004078854-\$.did. JP-2004038497-\$.did. JP-2003330343-\$.did. JP-2003327225-\$.did. JP-2003305893-\$.did. JP-2003170631-\$.did. JP-2003136771-\$.did. JP-2003118174-\$.did. JP-2003103860-\$.did. JP-2002370455-\$.did. JP-2002370428-\$.did. JP-2002292954-\$.did. JP-2002225391-\$.did. JP-2001260515-\$.did. JP-2001147793-\$.did. JP-2001047668-\$.did. JP-2001001573-\$.did. JP-2000043339-\$.did. JP-11320862-\$.did. JP-11320923-\$.did. JP-11286129-\$.did. JP-11005333-\$.did. JP-10166668-\$.did. JP-10086455-\$.did. JP-09290539-\$.did. JP-08258342-\$.did. JP-08258307-\$.did. JP-08230220-\$.did. JP-08224946-\$.did. JP-08220933-\$.did. JP-08207398-\$.did. JP-08185087-\$.did. JP-08185077-\$.did. JP-08183206-\$.did. JP-08183188-\$.did. JP-08183174-\$.did. JP-08164636-\$.did. JP-08160693-\$.did. JP-08156338-\$.did. JP-	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 15:24

		08142416-\$.did. JP- 08142415-\$.did. JP- 08127163-\$.did. JP- 08112945-\$.did. JP- 08104034-\$.did. JP- 08095463-\$.did. JP- 08072326-\$.did. JP- 08067033-\$.did. JP- 08048058-\$.did. JP- 08002017-\$.did. JP- 07329366-\$.did. JP- 07322022-\$.did. JP- 07276782-\$.did. JP- 04069152-\$.did. JP- 01320172-\$.did. JP- 61160957-\$.did. JP- 61202862-\$.did. JP- 60242080-\$.did. JP- 60061275-\$.did. JP- 60046278-\$.did. JP- 60038187-\$.did. JP- 58114959-\$.did. JP- 57174295-\$.did. JP- 57120473-\$.did. JP- 56005775-\$.did. JP- 53046188-\$.did. JP- 51009794-\$.did. JP- 48043448-\$.did.				
S39	1	("4699367").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 16:28
S40	2055	(print\$3 record\$3 form\$3) near2 (static unchang\$4 "same" nonvariable non- variable) near1 (image design picture data information) near4 (first ahead preced\$4 advance \$1 initial\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 15:31
S41	108	(400/149).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 15:32
S42	9	scarton-gianrico-\$.in. scarton-gianrico.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 15:33
S43	148452	"347"/\$.ccls. "400"/\$.ccls. "399"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 15:34
S44	722	S40 and S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 15:35
S45	450	S44 and @ad<"20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 15:35
S46	1184251	receipt pos point adj sale cash adj register (record \$3) near2 (transaction purchase)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 15:36
S49	37	S45 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 15:37

S50	959	(preprint\$3 pre-print\$3 pre-record\$3 prerecord\$3) near6 (receipt transaction purchase pos point adj sale)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 15:42
S51	95	S43 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 15:42
S52	14	S51 and @ad<"20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 15:43
S53	2719	b41j011/66.ipc. b41j011/70.ipc.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 15:55
S54	97786	receipt pos point adj sale cash adj register (record \$3) near2 (transaction purchase)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 15:55
S55	78479	b41j011/66.ipc. b41j011/70.ipc. b41m\$. ipc.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 15:56
S57	195	S54 and S55 and @pd<"20041116"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 15:56
S58	158	(print\$3 record\$3 form\$3) near2 (static unchang\$4 "same" nonvariable non-variable) near1 (image design picture data information) near4 (first ahead preced\$4 advance \$1 initial\$2)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 15:57
S59	0	S57 and S58	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 15:57
S60	2	S54 and S58 and @pd<"20041116"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 15:57
S61	64824	(print\$3 record\$3) near4 (first ahead preced\$4 advance\$1 initial\$2)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 16:06
S62	570	S54 and S61	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 16:06
S63	465	S62 and @pd<"20041116"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 16:07
S64	3	"2004262113"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 16:08
S65	1	("6927787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 16:08
S66	2	"09226184"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 16:10
S67	5	("5198836" "5890820" "6222570" "6351275" "6682239").PN. OR ("6927787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 16:18

S68	1	"09226184"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 16:19
S69	1	"09-226184"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 16:19
S70	4	"9-226184"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 16:19
S71	2	"2004238158"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/30 16:28
S72	9	("3808969" "5229788" "5266972" "5459504" "5660486" "5708467" "5790161" "6023283" "6037961").PN. OR ("6543946").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 20:49
S73	1	10/579853	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 22:02
S74	104572	"400"/\$.cls. "347"/\$.cls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 22:03
S75	4499	(receipt point adj sale pos) near2 (printer printing adj (unit apparatus))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 22:03
S76	368	S74 and S75 and @ad< "20041116"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 22:04
S77	96438	(second another additional) near2 (head printhead printer printing adj (unit device))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 22:04
S78	155	S76 and S77	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 22:05
S79	16863	(second another additional) adj (head printhead printer printing adj (unit device))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 22:09
S80	43	S78 and S79	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 22:09
S81	1569	(receipt point adj sale pos) near2 (printer printing adj (unit apparatus))	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/30 22:12
S82	379927	b41\$.ipc. b65h\$.ipc.	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/30 22:12
S83	131	S81 and S82 and @pd< "20041116"	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/30 22:12

7/ 31/ 2009 12:53:56 PM

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